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ENGINE AND MODEL AND PERFORMANCE AND ESTIMATOR

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Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 A/F ratio estimation and control based on induced engine roughness

Asik, J.R.; Meyer, G.M.; Tang, D.X.;

Control Systems Magazine, IEEE , Volume: 16 , Issue: 6 , Dec. 1996

Pages:35 - 42

[\[Abstract\]](#) [\[PDF Full-Text \(904 KB\)\]](#) **IEEE JNL**

2 Sensor failure estimators for detection filters

Piercy, N.P.;

Automatic Control, IEEE Transactions on , Volume: 37 , Issue: 10 , Oct. 1992
Pages:1553 - 1558

[\[Abstract\]](#) [\[PDF Full-Text \(592 KB\)\]](#) **IEEE JNL**

3 A least-squares based model-fitting identification technique for dies prime-movers with unknown dead-time

Roy, S.; Malik, O.P.; Hope, G.S.;

Energy Conversion, IEEE Transactions on , Volume: 6 , Issue: 2 , June 1991
Pages:251 - 256

[\[Abstract\]](#) [\[PDF Full-Text \(484 KB\)\]](#) **IEEE JNL**

4 Proceedings of 2002 International Conference on Machine Learning Cybernetics (Cat.No.02EX583)

Machine Learning and Cybernetics, 2002. Proceedings. 2002 International Conference on , Volume: 2 , 4-5 Nov. 2002

[\[Abstract\]](#) [\[PDF Full-Text \(1409 KB\)\]](#) **IEEE CNF**

5 Engine dynamics identification in the case of non-uniformly sampled

data

Boubal, O.; Lahalle, E.; Nita, L.;

Instrumentation and Measurement Technology Conference, 2000. IMTC 2000.

Proceedings of the 17th IEEE , Volume: 2 , 1-4 May 2000

Pages:1024 - 1029 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(348 KB\)\]](#) [IEEE CNF](#)

6 Intake oxygen concentration estimation for DI diesel engines

Diop, S.; Moraal, P.E.; Kolmanovsky, I.V.; Van Nieuwstadt, M.;

Control Applications, 1999. Proceedings of the 1999 IEEE International Conference , Volume: 1 , 22-27 Aug. 1999

Pages:852 - 857 vol. 1

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) [IEEE CNF](#)

7 Air-charge estimation and prediction in spark ignition internal combustion engines

Jankovic, M.; Magnier, S.W.;

American Control Conference, 1999. Proceedings of the 1999 , Volume: 1 , 2-June 1999

Pages:217 - 221 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(404 KB\)\]](#) [IEEE CNF](#)

8 An analog performance estimator for improving the effectiveness of CMOS analog systems circuit synthesis

Nunez-Aldana, A.; Vemuri, R.;

Design, Automation and Test in Europe Conference and Exhibition 1999.

Proceedings , 9-12 March 1999

Pages:406 - 411

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) [IEEE CNF](#)

9 Estimator design in jet engine applications

Maggiore, M.; Ordóñez, R.; Passino, K.; Adibhatla, S.;

Decision and Control, 1999. Proceedings of the 38th IEEE Conference on , Vol 4 , 7-10 Dec. 1999

Pages:3938 - 3943 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(608 KB\)\]](#) [IEEE CNF](#)

10 Advanced control for the design of STT missile autopilots

Bendotti, P.; M'Saad, M.;

Control Applications, 1992., First IEEE Conference on , 13-16 Sept. 1992

Pages:613 - 618 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) [IEEE CNF](#)

11 A framework for knowledge based spectrum analysis

Kulubi, J.; Van Biesen, L.;

Instrumentation and Measurement Technology Conference, 1990. IMTC-90.

Conference Record., 7th IEEE , 13-15 Feb. 1990

Pages:160 - 172

[\[Abstract\]](#) [\[PDF Full-Text \(1084 KB\)\]](#) [IEEE CNF](#)

12 A floating point co-processor for real-time fault detection and isolation in electronically controlled IC engines*Yu, T.; Rizzoni, G.;*

Automotive Electronics, 1991., Eighth International Conference on , 28-31 Oct 1991

Pages:53 - 57

[\[Abstract\]](#) [\[PDF Full-Text \(352 KB\)\]](#) **IEE CNF**

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 Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Turbofan engine control design using robust multivariable control technologies**

Frederick, D.K.; Garg, S.; Adibhatla, S.;
Control Systems Technology, IEEE Transactions on , Volume: 8 , Issue: 6 , No 2000
Pages:961 - 970

[\[Abstract\]](#) [\[PDF Full-Text \(164 KB\)\]](#) **IEEE JNL****2 Bayesian belief networks for fault identification in aircraft gas turbine engines**

Mast, T.A.; Reed, A.T.; Yurkovich, S.; Ashby, M.; Adibhatla, S.;
Control Applications, 1999. Proceedings of the 1999 IEEE International Conference on , Volume: 1 , 22-27 Aug. 1999
Pages:39 - 44 vol. 1

[\[Abstract\]](#) [\[PDF Full-Text \(572 KB\)\]](#) **IEEE CNF****3 Estimator design in jet engine applications**

Maggiore, M.; Ordonez, R.; Passino, K.; Adibhatla, S.;
Decision and Control, 1999. Proceedings of the 38th IEEE Conference on , Vol 4 , 7-10 Dec. 1999
Pages:3938 - 3943 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(608 KB\)\]](#) **IEEE CNF****4 Robust multivariable turbofan engine control: a case study**

Nordgren, R.E.; Gastineau, Z.; Adibhatla, S.; Grewal, G.S.; Nwokah, O.D.I.;
Decision and Control, 1994., Proceedings of the 33rd IEEE Conference on , Volume: 2 , 14-16 Dec. 1994
Pages:1086 - 1097 vol.2

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1. Document ID: US 20020193933 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 10

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020193933

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020193933 A1

TITLE: Apparatus for monitoring gas turbine engine operation

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Adibhatla, Sridhar</u>	West Chester	OH	US	
Ashby, Malcolm John	Hamilton	OH	US	

US-CL-CURRENT: 701/100; 701/1, 701/29

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINIC	Drawn D
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2. Document ID: US 6598195 B1

L1: Entry 2 of 10

File: USPT

Jul 22, 2003

US-PAT-NO: 6598195

DOCUMENT-IDENTIFIER: US 6598195 B1

TITLE: Sensor fault detection, isolation and accommodation

DATE-ISSUED: July 22, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Adibhatla; Sridhar</u>	West Chester	OH		
Wiseman; Matthew William	Fairfield	OH		

US-CL-CURRENT: 714/745; 361/88, 361/93.1, 714/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KINIC	Drawn D
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3. Document ID: US 6564109 B1

L1: Entry 3 of 10

File: USPT

May 13, 2003

US-PAT-NO: 6564109

DOCUMENT-IDENTIFIER: US 6564109 B1

TITLE: Methods and systems for compensation of measurement error

DATE-ISSUED: May 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ashby; Malcolm J.	Hamilton	OH		
<u>Adibhatla; Sridhar</u>	West Chester	OH		

US-CL-CURRENT: 700/32; 700/304, 700/50, 700/54, 700/71, 701/110, 701/34, 702/104,
702/96[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 4. Document ID: US 6539783 B1

L1: Entry 4 of 10

File: USPT

Apr 1, 2003

US-PAT-NO: 6539783

DOCUMENT-IDENTIFIER: US 6539783 B1

TITLE: Methods and apparatus for estimating engine health

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Adibhatla; Sridhar</u>	West Chester	OH		

US-CL-CURRENT: 73/118.1[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#) 5. Document ID: US 6532412 B2

L1: Entry 5 of 10

File: USPT

Mar 11, 2003

US-PAT-NO: 6532412

DOCUMENT-IDENTIFIER: US 6532412 B2

TITLE: Apparatus for monitoring gas turbine engine operation

DATE-ISSUED: March 11, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
------	------	-------	----------	---------

<u>Adibhatla; Sridhar</u>	West Chester	OH
<u>Ashby; Malcolm John</u>	Hamilton	OH

US-CL-CURRENT: 701/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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6. Document ID: US 6502085 B1

L1: Entry 6 of 10

File: USPT

Dec 31, 2002

US-PAT-NO: 6502085

DOCUMENT-IDENTIFIER: US 6502085 B1

TITLE: Methods and systems for estimating engine faults

DATE-ISSUED: December 31, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Adibhatla; Sridhar</u>	West Chester	OH		
Wiseman; Matthew W.	Fairfield	OH		

US-CL-CURRENT: 706/52; 706/20

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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7. Document ID: US 6466858 B1

L1: Entry 7 of 10

File: USPT

Oct 15, 2002

US-PAT-NO: 6466858

DOCUMENT-IDENTIFIER: US 6466858 B1

TITLE: Methods and apparatus for monitoring gas turbine engine operation

DATE-ISSUED: October 15, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Adibhatla; Sridhar</u>	West Chester	OH		
Ashby; Malcolm John	Hamilton	OH		

US-CL-CURRENT: 701/100

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Drawn D
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8. Document ID: US 6463380 B1

L1: Entry 8 of 10

File: USPT

Oct 8, 2002

US-PAT-NO: 6463380

DOCUMENT-IDENTIFIER: US 6463380 B1

TITLE: Control system and method for controlling an engine in response to deterioration of the engine

DATE-ISSUED: October 8, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ablett; Adrian M.	Cincinnati	OH		
<u>Adibhatla; Sridhar</u>	West Chester	OH		
Chung; Kiyoung	West Chester	OH		

US-CL-CURRENT: 701/100; 123/674, 340/438, 701/29

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMD](#) [Drawn D](#)

9. Document ID: US 6459963 B1

L1: Entry 9 of 10

File: USPT

Oct 1, 2002

US-PAT-NO: 6459963

DOCUMENT-IDENTIFIER: US 6459963 B1

TITLE: Methods and apparatus for trimming engine control systems

DATE-ISSUED: October 1, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bennett; George Washington	Cincinnati	OH		
<u>Adibhatla; Sridhar</u>	West Chester	OH		
Wiseman; Matthew William	Fairfield	OH		

US-CL-CURRENT: 701/3; 701/14

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KMD](#) [Drawn D](#)

10. Document ID: US 6282884 B1

L1: Entry 10 of 10

File: USPT

Sep 4, 2001

US-PAT-NO: 6282884

DOCUMENT-IDENTIFIER: US 6282884 B1

TITLE: Mode blending and tuning system for turbine engines

DATE-ISSUED: September 4, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
<u>Adibhatla; Sridhar</u>	West Chester	OH		

Wiseman; Matthew W.

Fairfield

OH

Becus; Georges A.

West Chester

OH

US-CL-CURRENT: 60/39.281[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Services](#) [Attachments](#) [Claims](#) [KMIC](#) [Drawn D](#)[Clear](#)[Generate Collection](#)[Print](#)[Fwd Refs](#)[Bkwd Refs](#)[Generate OACS](#)

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1. Document ID: US 6539783 B1

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L5: Entry 1 of 3

File: USPT

Apr 1, 2003

US-PAT-NO: 6539783

DOCUMENT-IDENTIFIER: US 6539783 B1

TITLE: Methods and apparatus for estimating engine health

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Adibhatla; Sridhar	West Chester	OH		

US-CL-CURRENT: 73/118.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searches	Attachments	Claims	KMPC	Drawn De
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2. Document ID: US 6073262 A

L5: Entry 2 of 3

File: USPT

Jun 6, 2000

US-PAT-NO: 6073262

DOCUMENT-IDENTIFIER: US 6073262 A

TITLE: Method and apparatus for estimating an actual magnitude of a physical parameter on the basis of three or more redundant signals

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Larkin; Louis J.	Lake Clarke Shores	FL		
Healy; Timothy A.	Jupiter	FL		
Kerr; Laura J.	Jupiter	FL		

US-CL-CURRENT: 714/736; 714/786

Full	Title	Citation	Front	Review	Classification	Date	Reference	Searches	Attachments	Claims	KMPC	Drawn De
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3. Document ID: US 5771482 A

L5: Entry 3 of 3

File: USPT

Jun 23, 1998

US-PAT-NO: 5771482

DOCUMENT-IDENTIFIER: US 5771482 A

** See image for Certificate of Correction **

TITLE: Estimation of instantaneous indicated torque in multicylinder engines

DATE-ISSUED: June 23, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Rizzoni; Giorgio	Upper Arlington	OH		

US-CL-CURRENT: 701/101; 123/406.23, 123/435, 701/110, 701/111, 73/116, 73/117.3[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMIC](#) | [Drawn D](#)[Clear](#) | [Generate Collection](#) | [Print](#) | [Fwd Refs](#) | [Bkwd Refs](#) | [Generate OACS](#)

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L10: Entry 1 of 1

File: USPT

Apr 1, 2003

US-PAT-NO: 6539783

DOCUMENT-IDENTIFIER: US 6539783 B1

TITLE: Methods and apparatus for estimating engine health

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

Adibhatla; Sridhar West Chester OH

US-CL-CURRENT: 73/118.1

Full Title Citation Front Review Classification Date Reference **Abstracts** **Attachments** Claims KMC Drawn By

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File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215143

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030215143 A1

TITLE: Viewing a compartment

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Zakrzewski, Radoslaw Romuald	South Burlington	VT	US	
Sadok, Mokhtar	Williston	VT	US	

US-CL-CURRENT: 382/190

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D](#)

2. Document ID: US 20030215141 A1

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File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030215141

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030215141 A1

TITLE: Video detection/verification system

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Zakrzewski, Radoslaw Romuald	South Burlington	VT	US	
Sadok, Mokhtar	Williston	VT	US	

US-CL-CURRENT: 382/190; 382/156

[Full](#) [Title](#) [Citation](#) [Front](#) [Review](#) [Classification](#) [Date](#) [Reference](#) [Sequences](#) [Attachments](#) [Claims](#) [KWMC](#) [Drawn D](#)

3. Document ID: US 20030214583 A1

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File: PGPB

Nov 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030214583
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030214583 A1

TITLE: Distinguishing between fire and non-fire conditions using cameras

PUBLICATION-DATE: November 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sadok, Mokhtar	Williston	VT	US	

US-CL-CURRENT: 348/143

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Dra
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 4. Document ID: US 20030018928 A1

L11: Entry 4 of 12

File: PGPB

Jan 23, 2003

PGPUB-DOCUMENT-NUMBER: 20030018928
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030018928 A1

TITLE: Real-time spatio-temporal coherence estimation for autonomous mode identification and invariance tracking

PUBLICATION-DATE: January 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
James, Mark L.	Pasadena	CA	US	
Mackey, Ryan M.E.	Pasadena	CA	US	
Park, Han G.	Arcadia	CA	US	
Zak, Michail	Cypress	CA	US	

US-CL-CURRENT: 714/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMPC	Dra
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 5. Document ID: US 20030014692 A1

L11: Entry 5 of 12

File: PGPB

Jan 16, 2003

PGPUB-DOCUMENT-NUMBER: 20030014692
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20030014692 A1

TITLE: Exception analysis for multimissions

PUBLICATION-DATE: January 16, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
James, Mark L.	Pasadena	CA	US	
MacKey, Ryan M. E.	Pasadena	CA	US	
Park, Han G.	Arcadia	CA	US	
Zak, Michail	Cypress	CA	US	

US-CL-CURRENT: 714/25

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMD](#) | [Drawn D](#)

6. Document ID: US 20020193920 A1

L11: Entry 6 of 12

File: PGPB

Dec 19, 2002

PGPUB-DOCUMENT-NUMBER: 20020193920

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020193920 A1

TITLE: Method and system for detecting a failure or performance degradation in a dynamic system such as a flight vehicle

PUBLICATION-DATE: December 19, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Miller, Robert H.	Del Mar	CA	US	
Ribbens, William B.	Ann Arbor	MI	US	

US-CL-CURRENT: 701/29; 340/945, 701/9

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KMD](#) | [Drawn D](#)

7. Document ID: US 20020120400 A1

L11: Entry 7 of 12

File: PGPB

Aug 29, 2002

PGPUB-DOCUMENT-NUMBER: 20020120400

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020120400 A1

TITLE: FULLY-COUPLED VEHICLE POSITIONING METHOD AND SYSTEM THEREOF

PUBLICATION-DATE: August 29, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Lin, Ching-Fang	Simi Valley	CA	US	

US-CL-CURRENT: 701/214; 701/216

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#) 8. Document ID: US 6643569 B2

L11: Entry 8 of 12

File: USPT

Nov 4, 2003

US-PAT-NO: 6643569

DOCUMENT-IDENTIFIER: US 6643569 B2

TITLE: Method and system for detecting a failure or performance degradation in a dynamic system such as a flight vehicle

DATE-ISSUED: November 4, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Miller; Robert H.	Del Mar	CA		
Ribbens; William B.	Ann Arbor	MI		

US-CL-CURRENT: 701/29; 701/31, 701/35[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#) 9. Document ID: US 6625569 B2

L11: Entry 9 of 12

File: USPT

Sep 23, 2003

US-PAT-NO: 6625569

DOCUMENT-IDENTIFIER: US 6625569 B2

TITLE: Real-time spatio-temporal coherence estimation for autonomous mode identification and invariance tracking

DATE-ISSUED: September 23, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
James; Mark L.	Pasadena	CA		
Mackey; Ryan M. E.	Pasadena	CA		
Park; Han G.	Arcadia	CA		
Zak; Michail	Cypress	CA		

US-CL-CURRENT: 702/183; 702/104, 702/190, 702/191, 702/196, 702/84[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWC](#) | [Drawn D](#) 10. Document ID: US 6539783 B1

L11: Entry 10 of 12

File: USPT

Apr 1, 2003

US-PAT-NO: 6539783

DOCUMENT-IDENTIFIER: US 6539783 B1

TITLE: Methods and apparatus for estimating engine health

DATE-ISSUED: April 1, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Adibhatla; Sridhar	West Chester	OH		

US-CL-CURRENT: 73/118.1

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

11. Document ID: US 6424914 B1

L11: Entry 11 of 12

File: USPT

Jul 23, 2002

US-PAT-NO: 6424914

DOCUMENT-IDENTIFIER: US 6424914 B1

**** See image for Certificate of Correction ****

TITLE: Fully-coupled vehicle positioning method and system thereof

DATE-ISSUED: July 23, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Lin; Ching-Fang	Simi Valley	CA		

US-CL-CURRENT: 701/214; 342/357.01, 342/450, 342/451, 701/207, 701/213

[Full](#) | [Title](#) | [Citation](#) | [Front](#) | [Review](#) | [Classification](#) | [Date](#) | [Reference](#) | [Sequences](#) | [Attachments](#) | [Claims](#) | [KWMC](#) | [Drawn D](#)

12. Document ID: US 6073262 A

L11: Entry 12 of 12

File: USPT

Jun 6, 2000

US-PAT-NO: 6073262

DOCUMENT-IDENTIFIER: US 6073262 A

TITLE: Method and apparatus for estimating an actual magnitude of a physical parameter on the basis of three or more redundant signals

DATE-ISSUED: June 6, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Larkin; Louis J.	Lake Clarke Shores	FL		
Healy; Timothy A.	Jupiter	FL		
Kerr; Laura J.	Jupiter	FL		

US-CL-CURRENT: 714/736; 714/786

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(L9 AND NEURAL NETWORK).PGPB,USPT.	12

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